

5707785



5707785

UTILITY  
SERIAL  
NUMBER

08/589,280

PATENT DATE

JAN 13 1998

PATENT  
NUMBERSERIAL NUMBER  
08/589,280FILING DATE  
01/22/96CLASS  
430SUBCLASS  
321GROUP ART UNIT  
1113

EXAMINER

McPherson

APPLICANTS  
TING-CHIANG HSIEH, HSINCHU, TAIWAN; YU-HSIA FAN, CHANG-HUA, TAIWAN;  
CHIN-CHEN LO, HSINCHU, TAIWAN.\*\*CONTINUING DATA\*\*\*\*\* NONE  
VERIFIED

JA

\*\*FOREIGN/PCT APPLICATIONS\*\*\*\*\* none  
VERIFIED

JA

Foreign priority claimed  
35 USC 119 conditions met☐ yes ☒ no  
☐ yes ☒ noAS  
FILEDSTATE OR  
COUNTRYSHEETS  
DRWGS.TOTAL  
CLAIMSINDEP.  
CLAIMSFILING FEE  
RECEIVEDATTORNEY'S  
DOCKET NO.

Verified and Acknowledged

Examiner's Initials

TWX

4

22

2

\$794.00

ERS0-84-060

ADDRESS  
GEORGE O SAILE  
20 MCINTOSH DRIVE  
POUGHKEEPSIE NY 12603TITLE  
NOVEL SPACERS FOR LIQUID CRYSTAL DISPLAYS

U.S. DEPT. OF COMM. / PAT. &amp; TM—PTO-436L (Rev.12-94)

PARTS OF APPLICATION  
FILED SEPARATELY

NOTICE OF ALLOWANCE MAILED

9.24.97

Assistant Examiner

CLAIMS ALLOWED

Total Claims

Print Claim

18

1

ISSUE FEE

Amount Due

Date Paid

129000

10-6-97

DRAWING

Sheets Drwg.

Figs. Drwg.

Print Fig.

4

10

3

JOHN A. MCPHERSON

PRIMARY EXAMINER

GROUP 321

Primary Examiner

ISSUE  
BATCH  
NUMBER

S15

PREPARED FOR ISSUE

Label  
Area

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STAPLE

U.S. GOVERNMENT PRINTING OFFICE: 1990-258-989

PATENT NUMBER

**ORIGINAL CLASSIFICATION**

CLASS

430

SUBCLASS

321

APPLICATION SERIAL NUMBER

07/589,280

**CROSS REFERENCE(S)**

CLASS

349

SUBCLASS

(ONE SUBCLASS PER BLOCK)

156

APPLICANT'S NAME (PLEASE PRINT)

Hsieh et al.

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION (INT. CL. 4)

G 0 2 F

1/1339

GROUP  
ART UNIT

1113

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

John A. McPherson

PTO 270  
(10-84)

**ISSUE CLASSIFICATION SLIP**

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE